

ARKANSAS  
WEATHER AND CROP PROGRESS



*\*Irrigating/Spraying/Applying Herbicides, Fungicides, and Fertilizers*

UNIVERSITY OF ARKANSAS  
DIVISION OF AGRICULTURE

2301 S. UNIVERSITY AVE.  
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<http://www.nass.usda.gov/ar/>

**RELEASED:** July 24, 2000 3:00 p.m. - Temperatures were above normal with below normal rainfall. 6.0 days were suitable for fieldwork. Soil moisture supplies were 14 percent very short, 41 percent short, and 45 percent adequate.

**CROPS:** Farmers continued irrigating corn, cotton, rice and soybean fields. Fungicides were applied to rice fields for disease control. Soybeans and rice were still being sprayed with herbicides to control weeds. Some cotton fields continued to be sprayed for spider mites, aphids, and boll weevils. Rice fields were being treated for sheath blight and grasshoppers. Armyworms and thrips were being treated in soybean fields. Some pastures were also being affected by armyworms. Many rice farmers were applying mid-season Nitrogen to their fields. Other activities included fertilizing and applying weed control to pastures, as well as, cutting and baling hay. Blueberry harvest was near completion while watermelon and peach harvests continued.

**LIVESTOCK:** Livestock were in good condition. However, heat and humidity were beginning to stress livestock and poultry. Cattle were being treated for horn flies and internal parasites.

Crop Progress and Conditions

Progress %					Condition % <sup>1</sup>				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
SORGHUM					1	4	26	60	9
Headed	81	72	74	63					
Turning Color	32	16	10	15					
COTTON					1	8	33	45	13
Setting Bolls	85	61	84	81					
SOYBEANS					4	13	33	39	11
Emerged	99	97	100	99					
Bloomed	39	23	44	39					
Setting Pods	16	8	13	12					
RICE					2	5	20	58	15
Headed	15	12	18	20					
CORN					0	2	12	55	31
Silked	99	98	na	na					
Dough	56	21	na	na					
ALFALFA					2	6	20	64	8
OTH. HAY					1	7	32	54	6
PASTURE					2	6	33	52	7

1/Many reports are received on Friday and may not reflect conditional changes due to weekend weather.

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Statistician

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

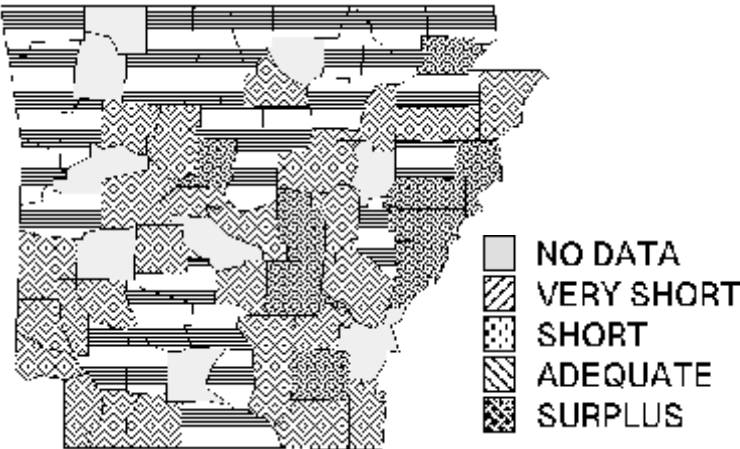
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AGRI. ECONOMICS & RURAL SOCIOLOGY  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION SERVICE  
Dr. Milo J. Shult- Vice President for Agriculture

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

July 23, 2000. Record high temperatures were recorded around the state followed by a cooling trend which resulted in near record low temperatures. The high temperature of 104<sup>0</sup> was reported at North Little Rock and Booneville. The low of 59<sup>0</sup> was reported at Mountain Home. Most reporting stations received rainfall ranging from no precipitation at Marianna and Rowher to 1.72 inches of precipitation at Mountain Home.



TEMPERATURES AND PRECIPITATION WEEK ENDING JULY 23, 2000

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEPARTURE FROM NORMAL	WEEK ENDING JULY 23	CURRENT JULY ACCUM.	JULY NORMAL	JAN-JUNE	
							2000	NORMAL
1 Fayetteville	96	61	-3	1.30	2.04	3.56	22.67	21.85
Harrison	94	63	-2	0.95	2.27	3.71	18.49	22.74
2 Calico Rock	96	64	-4	1.09	1.66	3.16	21.78	22.74
Evening Shade				na	0.00	3.42	0.00	23.57
Gilbert	98	61	-1	1.09	2.09	3.30	21.36	22.23
Greers Ferry	97	64	-1	0.69	0.69	3.93	23.23	26.00
Mountain Home	94	59	-4	1.72	2.80	3.09	19.42	22.76
3 Batesville	97	64	-4	0.51	0.51	3.95	19.58	24.14
Black Rock				na	0.00	3.56	0.00	24.21
Georgetown				na	0.00	3.27	0.00	27.45
Jonesboro	95	60	-4	1.52	1.87	3.44	20.81	26.10
Keiser	97	64	-1	1.68	1.68	3.71	24.35	27.28
Newport	98	66	-2	0.59	0.59	3.81	19.36	26.54
4 Booneville	104	65	na	1.32	1.32	na	18.56	na
Clarksville	101	66	-1	0.77	0.92	3.41	19.41	23.57
Dardanelle	101	65	0	0.60	0.60	3.24	19.88	24.79
Ft. Smith	101	66	-1	0.82	0.88	2.99	16.37	21.05
Mena	100	64	-1	1.07	1.38	4.65	23.71	27.52
Ozark	100	64	-2	1.38	1.42	3.57	21.63	22.32
5 Hot Springs	102	64	0	0.94	0.94	5.17	26.18	29.86
N Little Rock	104	66	0	0.27	0.27	3.31	22.72	25.29
6 Augusta				na	0.00	2.93	0.00	26.61
Marianna	100	65	0	0.00	0.00	3.99	22.06	27.93
Stuttgart	99	66	1	0.17	0.17	3.44	24.86	26.74
7 Hope	99	65	-1	0.24	0.24	3.67	25.28	27.45
8 Camden	100	67	0	0.30	0.30	4.08	28.36	26.72
El Dorado	103	69	4	0.12	0.35	3.91	28.25	27.37
9 Arkansas City				na	0.00	4.34	0.00	29.06
Eudora	101	69	2	0.50	0.65	4.32	33.23	29.76
Pine Bluff	101	68	0	0.37	0.52	3.62	22.44	27.77
Rohwer	99	67	2	0.00	0.00	4.36	32.45	28.77

na = data not available  
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